

CLAIMS:

1. A separation finger for Electro photographic devices, being formed by compression-molding a blend of polyimide and polytetrafluoroethylene resin powders, followed by sintering the blend, characterized by the weight-based
5 blending ratio of said polyimide resin powders and polytetrafluoroethylene resin powders being 70:30 to 95:5 and said polytetrafluoroethylene resin powder being 500,000 to 1,000,000 in weight-average molecular weight and 5 to 20 μ m in average particle size.
2. The separation finger of Claim 1 wherein diameters of tips are 50 μ m
10 or less.
3. The separation finger of Claim 1 or 2 wherein the water-repelling angles of the surfaces of the separation finger are 100°C or more and such surface water-repelling angles being at least 90°C even when the surface of the separation finger have worn to 50 μ m.